

Work Order ID 126645

126645

Page 1

Wednesday, November 19, 2014 10:44:47 A

Item ID: D5066-3 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Cargo Hook Placards
Start Date: 11/19/2014 Start Qty: 10.00 ***10*** Cust Item ID:
Required Date: 11/19/2014 Req'd Qty: 10.00 ***10*** Customer:
Reference:

Approvals: Process Plan: MLS Date: 14-11-19 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D5066	B

100 0.00 ***100*** C214/11/2510

Purchasing Memo 0.00
Purchasing ISSUE PO: 26589
TO: ~~RED BARN~~ Studio
MANUFACTURE AS PER DWG
C OF C IS REQUIRED

110 Receive & Inspect for Damage & Mat'l Certs 0.00
110
Packaging Memo 0.00 LOX SP14-12-17

Packaging

120 QC5- Inspect part completeness to step on W/O 0.00
120
QC Memo 0.00 10

Quality Control

DAS
38
9-89

JAN 06 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Crosstube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Page 2

• Wednesday, November 19, 2014 10:44:47 A

Setup Start ***NIS1***

Revision ID:

Stop *NS2*

Item Name: Cargo Hook Placards

10

Cust Item ID:

10

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Insp.

130

Identify as per dwg & Stock Location:_____

0.00 PPD 127048

130

Packaging

Memo

0.00

DAS
66
9-8

JAN 07 2015

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

MLJ 15-01-08

15-1-7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Page 1

Wednesday, November 19, 2014 10:44:50 AM

Work Order ID: 126645

126645

Parent Item: D5066-3

D5066-3

Parent Item Name: Cargo Hook Placards

Start Date: 11/19/2014

Required Date: 11/19/2014

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP REV:A 14.11.17 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D5066-3P		Purchased		No			Each	0.0000		10			
D5066-3P									**				
Cargo Hook Placards													

10X SP14-12-17

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

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Work Order update only ☐

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Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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APPROVED

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Unapproved									

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26589**

Purchase Order Date 11/21/2014

PO Print Date 12/23/2014

Page Number 1 of 3

Order From :

RED BARN MACHINE INC.
190 S DANEBO AVE.
EUGENE, OR 97402
USA

VU-RED001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

131118

Contact Name

Vendor Phone 541-344-9953

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extend Pri
2	D4983-041P	Cargo Hook Assembly	12/19/2014 Yes 12/19/2014	FN	10.00 ✓ Each	\$604.20	\$6,042.
AS PER DWG D4983 REV. C B126638,B126639,B126640,B126682,B126683,B126684,B126685,B126686,B126687,B126688							
Line Total:							\$6,042.
3	D5051-1P	Cyclic Switch Housing	12/19/2014 Yes 12/19/2014	FN	10.00 ✓ Each	\$12.60	\$126.
AS PER DWG D5051 REV. B B126649							
Line Total:							\$126.
4	D5066-3P	Cargo Hook Placards	12/19/2014 Yes 12/19/2014	FN	10.00 ✓ Each	\$2.50	\$25.
AS PER DWG D5066 REV. B B126645							

SP 14-12-23 SP 18-12-23

Note:

12/23/2014



Pack Slip: 17848
17848

Packing Slip

Page: 1 of 1

Ship To:

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ONTARIO K6A 1K7
CANADA

Phone: 800-556-4166
Fax: 714-755-2995

Sold To: CHANTAL LAVOIE
DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ONTARIO K6A 1K7
CANADA

Phone: 800-556-4166
Fax: 613-632-4443
dkennedy@dartaero.com

Ship Date: 12/15/2014

Ship Via: FEDEX INTL P1

F.O.B.: EUGENE, OR

Order: 15947

PO: 26589

Salesperson: ERIC BACON

OUR FEDEX ACCOUNT

PO Line	Planned Qty	Shipped Qty	Part Number/Description	Rev
✓ 10.00	10.00		D4983-041P	D
✓ 10.00	10.00		CARGO HOOK ASSEMBLY	
✓ 10.00	10.00		D5051-1P	B
✓ 10.00	10.00		CYCLIC SWITCH HOUSING	
10.00	10.00		D5066-3P	B
10.00	10.00		CARGO HOOK PLACARDS	
10.00	10.00		D5066-5P	B
10.00	10.00		CARGO HOOK PLACARDS	
10.00	10.00		D5066-7P	B
10.00	10.00		CARGO HOOK PLACARDS	
10.00	10.00		D5066-9P	B
			CARGO HOOK PLACARDS	

Dart Aerospace hereby certifies that all materials used in the manufacturing of our tools are new and meets all specifications called out in all applicable blueprints and drawings. All standard machining and manufacturing procedures are strictly followed.

Signed

8214-12-17

PackSlip:8.03:01

190 S. Danebo Avenue
Eugene, OR, USA 97402
dartaerospace.com

T 1 541 344-9953
F 1 541 344-3863

Sales
T 1 800 556-4166
F 1 613 632-4443
E sales@dartaero.com

Mission
Ready.



Commercial Invoice

ATTN: RECEIVING
TO: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ONTARIO K6A1K7
CANADA

Date: 12/15/2014
Your Ref.:
Our Ref.: 15947

Qty	Part #	Description	Price Each	Ext. Price
10	D4983-041P	CARGO HOOK ASSEMBLY	\$ 6,000.00	\$ 60,000.00
10	D5051-1P	CYCLIC SWITCH HOUSING	\$ -	\$ -
✓10	D5066-3P	CARGO HOOK PLACARDS	\$ -	\$ -
10	D5066-5P	CARGO HOOK PLACARDS	\$ -	\$ -
10	D5066-7P	CARGO HOOK PLACARDS	\$ -	\$ -
10	D5066-9P	CARGO HOOK PLACARDS	\$ -	\$ -
				\$ -
				\$ -
				\$ -
	8207907570	SCHUDULE B NUMBER		

Total.....\$ 60,000.00
TOTAL FOB EUGENE, OR.....\$ 60,000.00

ALL PARTS LISTED ARE MANUFACTURED IN THE UNITED STATES OF AMERICA
TODAS LAS PARTES EN ESTA LISTA ESTAN HECHAS EN LOS ESTADOS UNIDOS

SP14-12-17

190 S. Danebo Avenue
Eugene, OR, USA 97402
dartaerospace.com

T 1 541 344-9853
F 1 541 344-3863

Sales
T 1 800 556-4166
F 1 613 632-4443
E sales@dartaero.com

Mission
Ready.



DART Aerospace
190 S Danebo Ave
Eugene, OR 97401
US
Tel: 541.334.995
Fax: 541.344.386

Certificate of Conformance

Customer: DART Aerospace LTD. (Hawkesbury)

Purchase Order: 26589

Part Number	Description	Quantity	Batch
D5066-3	Cargo Hook Placard	10	
D5066-5	Cargo Hook Placard	10	
D5066-7	Cargo Hook Placard	10	
D5066-9	Cargo Hook Placard	10	

Packing Slip Number: 17848

ALL MATERIALS, PARTS, COMPONENTS HAVE BEEN INSPECTED AND HAVE BEEN MANUFACTURED TO THE DRAWINGS LISTED ON

DART D5066 Rev. B

Date of MFG 12/15/2014

Approved By:

Jason Lindsay

Quality Assurance Manager

Date: 12/15/2014